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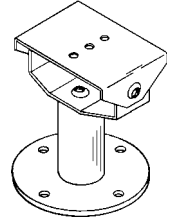


**NOTE:** Fasteners to secure the MM22 (4 required) to the mounting surface **are not** supplied. (Minimum 1/4-inch diameter recommended.)



**CAUTION:** Make certain the mounting surface is able to support the full load of the mount, enclosure, and camera.

## C228M (3/99) MM22 Enclosure Mount



### IMPORTANT SAFEGUARDS AND WARNINGS

Prior to installation and use of this product, the following WARNINGS should be observed.

1. Installation and servicing should only be done by qualified service personnel and conform to all local codes.
2. Installation shall be done in accordance with all local and national electrical and mechanical codes utilizing only approved materials.
3. Use only installation methods and materials capable of supporting four times the maximum specified load.
4. Use stainless steel hardware to fasten the mount to outdoor surfaces.
5. To prevent damage from water leakage when installing a mount outdoors on a roof or wall, apply sealant around the bolt holes between the mount and mounting surface.

The product and/or manual may bear the following marks:



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.



Please thoroughly familiarize yourself with the information in this manual prior to installation and operation.

### DESCRIPTION

The MM22 Pedestal/Wall Mount has been engineered for use with light-to-medium weight cameras and various Pelco enclosures having a 2-inch mounting hole pattern.

The MM22 can be installed on a ceiling or any horizontal surface and will support up to 40 pounds (18 kg).

The MM22 features a fully adjustable swivel head allowing 360° horizontal movement.

### INSTALLATION

The MM22 mount is supplied with two 1/4-20 x .625 hex head bolts for use in attaching the enclosure/camera to the mount.

If installing outdoors, stainless steel hardware is recommended.

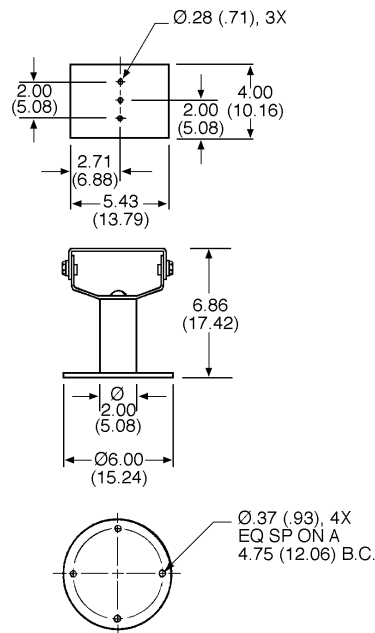
To install the mount:

1. Drill holes in the mounting surface using the mount as a template and attach mount securely with the required fasteners.

If you install the mount outdoors, rain water could leak through the holes for the mounting bolts and damage the wall. This could be a problem only if the mounting bolts go completely through the roof or wall.

To prevent water damage, seal the bolt holes with an appropriate sealant. Apply the sealant around the bolt holes between the mount and the mounting surface.

2. Attach the enclosure or camera securely with the two 1/4-20 hex head screws provided.
3. Loosen the hex head bolts on the swivel head and adjust for pan rotation (360°) and tilt angle (75° up or down). Tighten bolts and lock into place.



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.

Figure 1. MM22 Dimension Drawing

## SPECIFICATIONS

Pan Adjustment:	Unlimited 360°
Tilt Adjustment:	±75°
Construction:	Aluminum billet with aluminum adjustable head
Finish:	Gray polyester powder coat
Locking Method:	3/8-16 hex head bolts
Camera/Enclosure Mounting:	Two each 1/4-20 mounting bolts, split washers, and flat washers (supplied)
Suggested Mounting Method:	Secure to solid surface with four fasteners (minimum 1/4-inch diameter)
Maximum Load:	40 lb (18 kg)
Unit Weight:	2.6 lb (1.18 kg)
Dimensions:	See Figure 1

## WARRANTY AND RETURN INFORMATION

### WARRANTY

Pelco will repair or replace, without charge, any merchandise proved defective in material or workmanship for a period of one year after the date of shipment.

Exceptions to this warranty are as noted below:

- Five years on FT/FR8000 Series fiber optic products.
- Three years on Genex® Series products (multiplexers, server, and keyboard).
- Three years on Camclosure® and fixed camera models, except the CC3701H-2, CC3701H-2X, CC3751H-2, CC3651H-2X, MC3651H-2, and MC3651H-2X camera models, which have a five-year warranty.
- Two years on standard motorized or fixed focal length lenses.
- Two years on Legacy®, CM6700/CM6800/CM9700 Series matrix, and DF5/DF8 Series fixed dome products.
- Two years on Spectra®, Esprit®, ExSite™, and PS20 scanners, including when used in continuous motion applications.
- Two years on Esprit® and WW5700 Series window wiper (excluding wiper blades).
- Eighteen months on DX Series digital video recorders, NVR300 Series network video recorders, and Endura™ Series distributed network-based video products.
- Eighteen months on DX Series digital video recorders, NVR300 Series network video recorders, Endura™ Series distributed network-based video products, and TW3000 Series twisted pair transmission products.
- One year (except video heads) on video cassette recorders (VCRs). Video heads will be covered for a period of six months.
- Six months on all pan and tilts, scanners or preset lenses used in continuous motion applications (that is, preset scan, tour and auto scan modes).

Pelco will warrant all replacement parts and repairs for 90 days from the date of Pelco shipment. All goods requiring warranty repair shall be sent freight prepaid to Pelco, Clovis, California. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

Pelco assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the Products. Pelco's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party or product liability, relating to the Products shall not exceed the price paid by the Dealer to Pelco for such Products. In no event will Pelco be liable for any special, incidental or consequential damages (including loss of use, loss of profit and claims of third parties) however caused, whether by the negligence of Pelco or otherwise.

The above warranty provides the Dealer with specific legal rights. The Dealer may also have additional rights, which are subject to variation from state to state.

If a warranty repair is required, the Dealer must contact Pelco at (800) 289-9100 or (559) 292-1981 to obtain a Repair Authorization number (RA), and provide the following information:

1. Model and serial number
2. Date of shipment, P.O. number, Sales Order number, or Pelco invoice number
3. Details of the defect or problem

If there is a dispute regarding the warranty of a product which does not fall under the warranty conditions stated above, please include a written explanation with the product when returned.

Method of return shipment shall be the same or equal to the method by which the item was received by Pelco.

### RETURNS

In order to expedite parts returned to the factory for repair or credit, please call the factory at (800) 289-9100 or (559) 292-1981 to obtain an authorization number (CA number if returned for credit, and RA number if returned for repair). All merchandise returned for credit may be subject to a 20% restocking and refurbishing charge.

Goods returned for repair or credit should be clearly identified with the assigned CA or RA number and freight should be prepaid. Ship to the appropriate address below.

If you are located within the continental U.S., Alaska, Hawaii or Puerto Rico, send goods to:

Service Department  
Pelco  
3500 Pelco Way  
Clovis, CA 93612-5699

If you are located outside the continental U.S., Alaska, Hawaii or Puerto Rico and are instructed to return goods to the USA, you may do one of the following:

If the goods are to be sent by a COURIER SERVICE, send the goods to:

Pelco  
3500 Pelco Way  
Clovis, CA 93612-5699 USA

If the goods are to be sent by a FREIGHT FORWARDER, send the goods to:

Pelco c/o Expeditors  
473 Eccles Avenue  
South San Francisco, CA 94080 USA  
Phone: 650-737-1700  
Fax: 650-737-0933

## REVISION HISTORY

Manual #	Date	Comments
C228M	3/99	New; removed instructions from C227M manual to create separate manual for MM22.